

REMARKS

Status of the Claims

Claims 1-6 and 8-10 are pending with entry of this amendment, and claim 7 being cancelled.

Amendments and cancellations are made in response to the telephone conference for the purpose of expediting the prosecution. The amendments and cancellations are made without prejudice and are not to be construed as abandonment of the previously claimed subject matter or agreement with any objection or rejection of record. Applicants reserve the right to pursue originally claimed subject matter in one or more continuing applications.

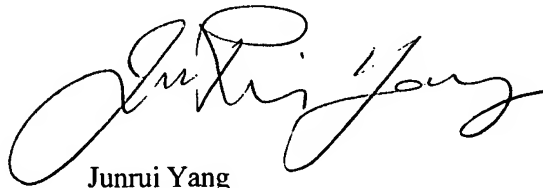
Conclusions

In view of the above remarks, Applicants submit that the pending claims are in condition for allowance. A Notice of Allowance is, therefore, respectfully requested.

If in the opinion of the Examiner a telephone conference would expedite the prosecution of the subject application, the Examiner is encouraged to call the undersigned at (650) 562-1486.

Respectfully submitted,

Date: February 15, 2006

A handwritten signature in black ink, appearing to read 'Junrui Yang', is written over a horizontal line.

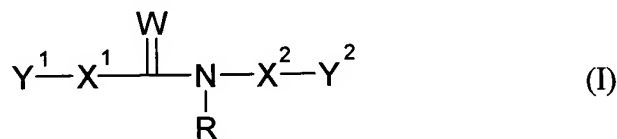
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APPENDIX A**CLAIMS PENDING IN 10/667,085 WITH ENTRY OF THIS AMENDMENT**

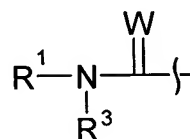
1. (Currently amended) A compound of Formula (I):



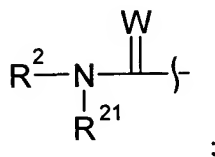
wherein:

X^1 and X^2 are independently arylene, substituted arylene, heteroarylene, or substituted heteroarylene provided that X^1 and X^2 are not both pyrrolylene;

Y^1 is



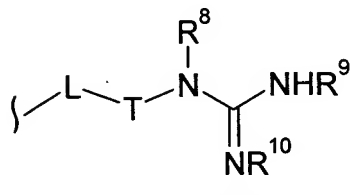
Y^2 is



W is O or S;

R is hydrogen or C_1 - C_6 alkyl;

R^1 and R^2 are independently



L is selected from the group consisting of a bond, C_1 - C_6 alkylene, and cycloalkylene;

T is a bond such that when both T is a bond and L is a bond, T and L together is a bond;

R^3 and R^{21} are independently hydrogen or C_1 - C_6 alkyl ;

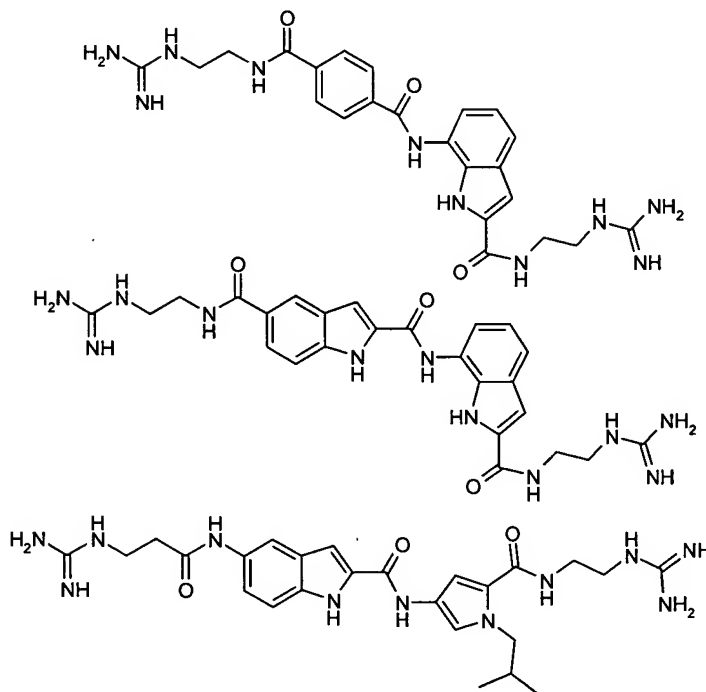
R^8 is hydrogen or alkyl;

R^9 and R^{10} are independently hydrogen, hydroxyl, alkyl, substituted alkyl, alkenyl, substituted

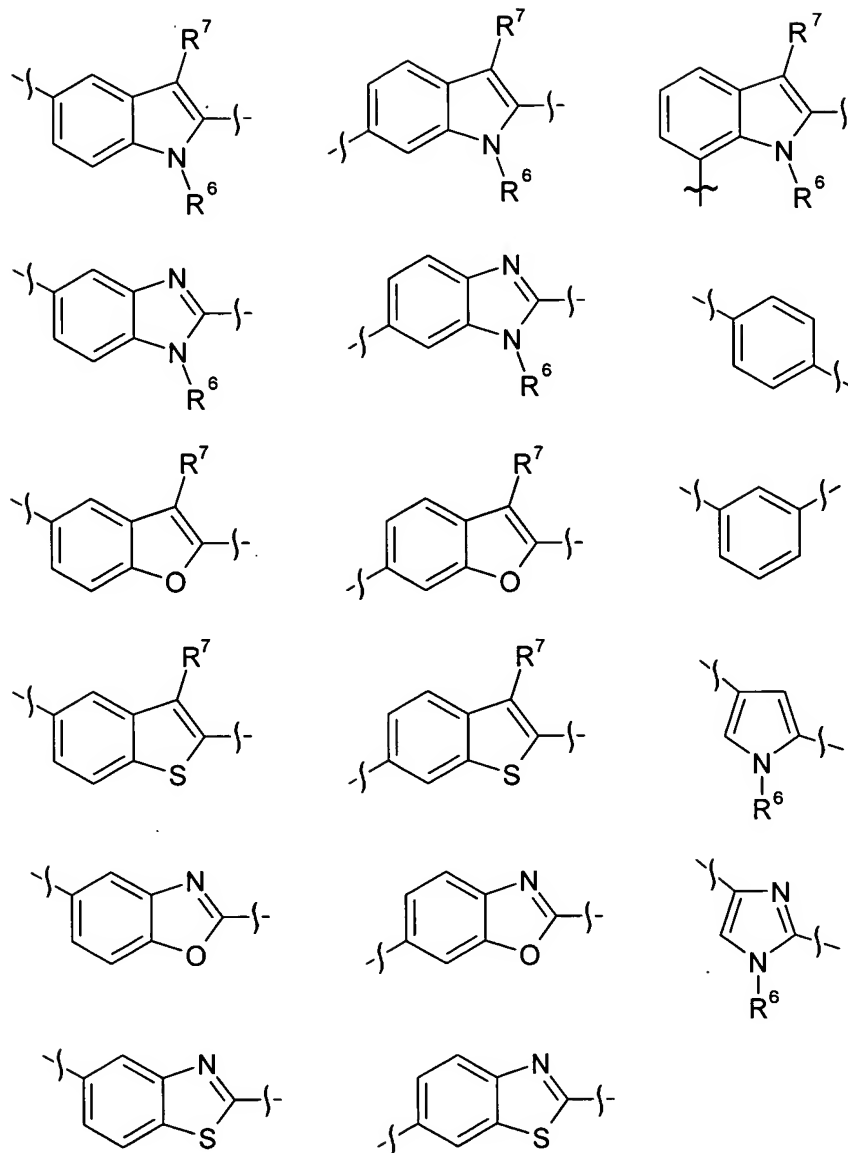
alkenyl, cycloalkyl, cycloalkenyl or heterocyclic, or R^9 and R^{10} together with the atoms to which they are attached form a heterocyclic or heteroaryl ring, or R^{11} and R^{12} together with the atoms to which they are attached form a heterocyclic or heteroaryl ring;

and acid addition salts thereof;

with the proviso that the compound of Formula (I) is not one of the following compounds:



2. (Original) The compound of Claim 1 wherein X^1 and X^2 are independently selected from a group consisting of the following moieties:



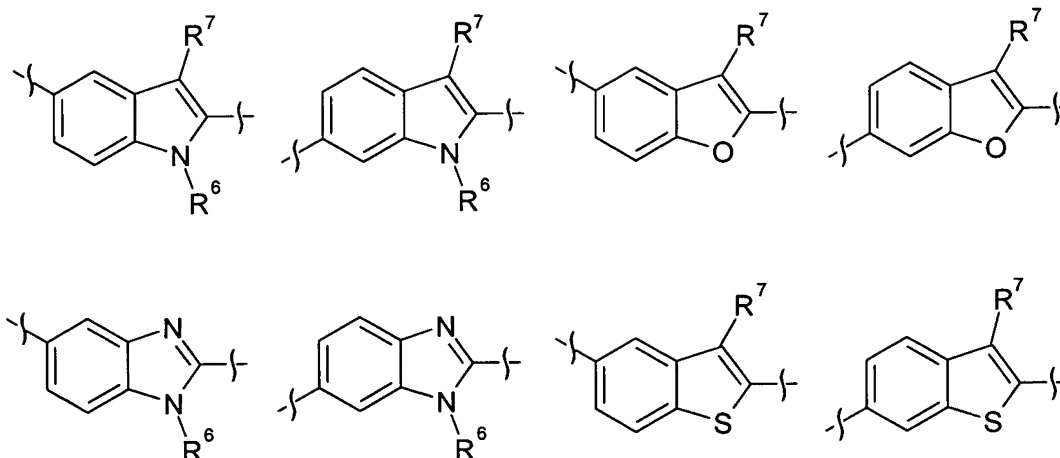
wherein

R^6 is hydrogen, alkyl or substituted alkyl; and

R^7 is hydrogen, halo, alkyl, substituted alkyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, sulfonyl, hydroxyl, alkoxy or acyl.

3. (Original) The compound of Claim 2 wherein W is O.

4. (Original) The compound of Claim 3, wherein at least one of X^1 and X^2 is selected from the group consisting of the following moieties:

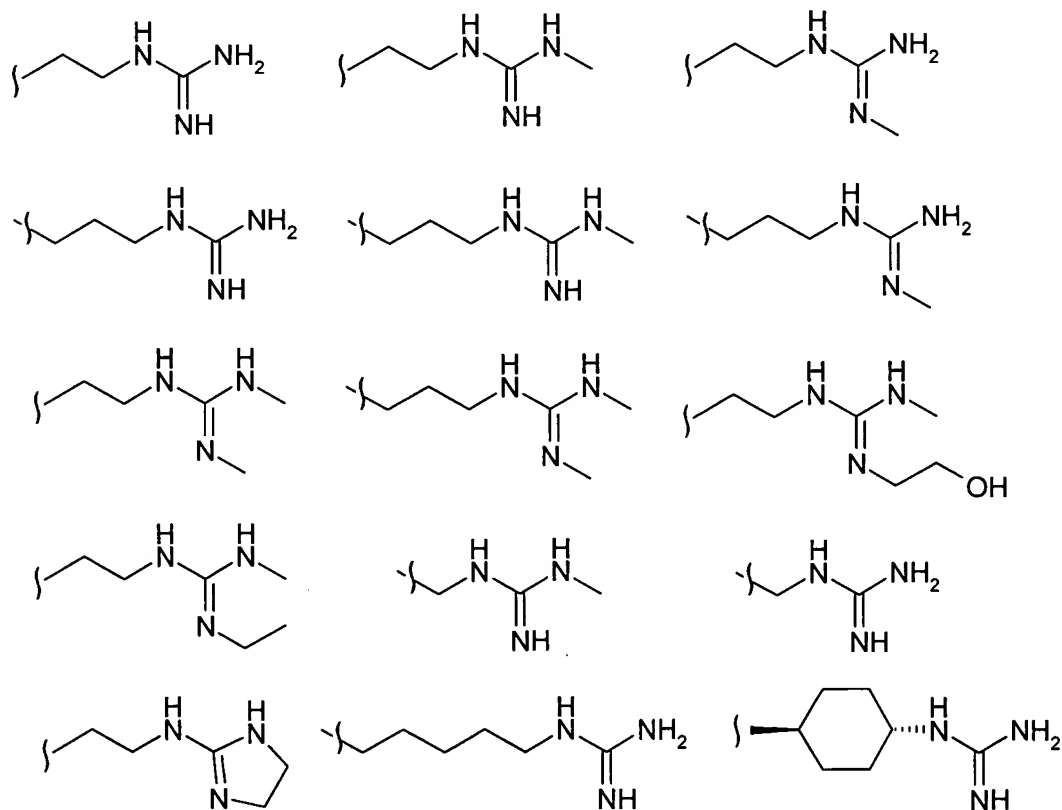


wherein

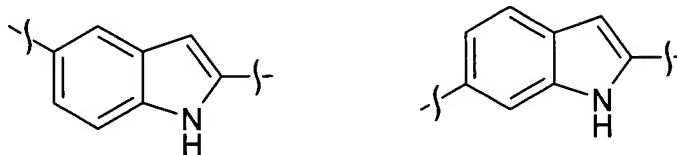
R^6 is hydrogen, alkyl or substituted alkyl; and

R^7 is hydrogen, halo, alkyl, substituted alkyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, sulfonyl, hydroxyl, alkoxy or acyl.

5. (Currently amended) The compound of Claim 4, wherein R^1 and R^2 are independently selected from the group consisting of the following moieties:



6. (Original) The compound of Claim 5, wherein at least one of X^1 and X^2 is selected from the group consisting of:



7. (Canceled)

8. (Currently amended) A compound selected from a group consisting of:

1H-Indole-2,5-dicarboxylic acid 2-[(2-guanidino-ethyl)-amide] 5-{[2-(2-guanidino-ethyl-carbamoyl)-1H-indol-5-yl]-amide}, 10;

1H-Indole-2,5-dicarboxylic acid 2-[(4-guanidinomethyl-cyclohexylmethyl)-amide] 5-([2-(4-guanidinomethyl-cyclohexylmethyl)-carbamoyl]-1H-indol-5-yl)-amide), 18;

1H-Indole-2,5-dicarboxylic acid 2-[(5-guanidino-pentyl)-amide] 5-{[2-(5-guanidino-pentylcarbamoyl)-1H-indol-5-yl]-amide}, 20;

1H-Indole-2,5-dicarboxylic acid 2-[(4-guanidino-cyclohexyl)-amide] 5-{[2-(4-guanidino-cyclohexylcarbamoyl)-1H-indol-5-yl]-amide}, 21;

1H-Indole-2,5-dicarboxylic acid 2-(4-guanidinomethyl-benzylamide) 5-{[2-(4-guanidinomethyl-benzylcarbamoyl)-1H-indol-5-yl]-amide}, 22;

1H-Indole-2,5-dicarboxylic acid 2-[(2-guanidinoethyl)-amide] 5-{[5-(2-guanidino-ethylcarbamoyl)-1-isobutyl-1H-pyrrol-3-yl]-amide}, 29;

1H-Indole-2,5-dicarboxylic acid 5-[(2-guanidino-ethyl)-amide] 2-{[2-(2-guanidino-ethylcarbamoyl)-1H-indol-6-yl]-amide}, 47;

1H-Indole-2,5-dicarboxylic acid 5-{[2-(N'-methyl-guanidino)-ethyl]-amide} 2-([2-(N'-methyl-guanidino)-ethylcarbamoyl]-1H-indol-6-yl)-amide), 48;

1H-Indole-2,5-dicarboxylic acid 2-{{2-(N',N''-dimethylguanidino)ethyl}amide} 5-({2-[2-(N',N''-dimethylguanidino)ethylcarbamoyl]-1H-indol-6-yl}amide) dihydrochloride, 49;

1H-Indole-2,5-dicarboxylic acid 5-{{2-(4,5-dihydro-1H-imidazol-2-ylamino)-ethyl}amide} 2-({2-[2-(4,5-dihydro-1H-imidazol-2-ylamino)-ethylcarbamoyl]-1H-indol-6-yl}-amide), 50;

1H-Indole-2,5-dicarboxylic acid 2-{{2-(2-guanidinoethylcarbamoyl)-1H-indol-6-yl}amide} 5-[(3-guanidinopropyl)amide] dihydrochloride, 52;

1H-Indole-2,5-dicarboxylic acid 2-({2-[2-(N'-methylguanidino)ethylcarbamoyl]-1H-indole-6-yl}amide) 5-{{3-(N'-methylguanidino)propyl}amide} dihydrochloride, 53;

1H-Indole-2,5-dicarboxylic acid 2-({2-[2-(N',N''-dimethylguanidino)ethylcarbamoyl]-1H-indole-6-yl}amide) 5-{{3-(N',N''-dimethylguanidino)propyl}amide} dihydrochloride, 54;

1H-Indole-2,5-dicarboxylic acid 5-{{2-(2-(N'-methylguanidino)ethyl)amide} 2-({2-[2-(N'-methylguanidino)ethylcarbamoyl]-1H-indole-5-yl}amide) dihydrochloride, 55;

1H-Indole-2,5-dicarboxylic acid 2-{{2-(N', N''-dimethylguanidino)ethyl}amide} 5-({2-[2-(N',N''-dimethylguanidino)ethylcarbamoyl]-1H-indol-5-yl}amide), 56;

1H-Indole-2,5-dicarboxylic acid 5-{{2-(4,5-dihydro-1H-imidazol-2-ylamino)ethyl}amide} 2-({2-[2-(4,5-dihydro-1H-imidazol-2-ylamino)ethylcarbamoyl]-1H-indole-5-yl}amide) dihydrochloride, 57;

1H-Indole-2,5-dicarboxylic acid 2-{{2-(2-guanidinoethylcarbamoyl)-1H-indol-5-yl}amide} 5-[(3-guanidinopropyl)amide] dihydrochloride, 58;

1H-Indole-2,5-dicarboxylic acid 2-({2-[2-(N'methylguanidino)ethylcarbamoyl]-1H-indol-5-yl}amide) 5-{{3-(N'methylguanidino)propyl}amide} hydrochloride, 59;

1H-Indole-2,5-dicarboxylic acid 2-({2-[2-(N',N''-dimethylguanidino)ethylcarbamoyl]-1H-indol-5-yl}amide) 5-{{3-(N',N''-dimethylguanidino)-propyl}amide} hydrochloride, 60;

1H-Indole-2,5-dicarboxylic acid 2-[[2-(2-carbamimidoyl-ethyl-carbamoyl)-1H-indol-5-yl]amide] 5-[(2-guanidinoethyl)amide] dihydrochloride, 61;

1H-Indole-2,5-dicarboxylic acid 5-[(2-guanidino-ethyl)-amide] 2-[[2-(3-guanidino-propyl-carbamoyl)-1H-indol-6-yl]-amide], 62;

1H-Indole-2,5-dicarboxylic acid 5-[[2-(N'-methyl-guanidino)-ethyl]-amide] 2-({2-[3-(N'-methyl-guanidino)-propyl-carbamoyl]-1H-indol-6-yl}-amide), 63;

1H-Indole-2,5-dicarboxylic acid 2-[[2-(N',N''-dimethyl-guanidino)-ethyl]-amide] 5-({2-[3-(N',N''-dimethyl-guanidino)-propyl-carbamoyl]-1H-indol-6-yl}-amide)), 64;

1H-Indole-2,5-dicarboxylic acid 5-[(2-guanidino-ethyl)-amide] 2-[[2-(3-guanidino-propyl-carbamoyl)-1H-indol-5-yl]-amide], 67;

1H-Indole-2,5-dicarboxylic acid 5-[[2-(N'-methyl-guanidino)-ethyl]-amide] 2-({2-[3-(N'-methyl-guanidino)-propyl-carbamoyl]-1H-indol-5-yl}-amide), 68;

1H-Indole-2,5-dicarboxylic acid 2-[[2-(N',N''-dimethyl-guanidino)-ethyl]-amide] 5-({2-[3-(N',N''-dimethyl-guanidino)-propyl-carbamoyl]-1H-indol-5-yl}-amide), 69;

N-(2-Guanidino-ethyl)-N'-[2-(2-guanidino-ethyl-carbamoyl)-1H-indol-5-yl]-terephthalamide, 70;

1H-Indole-2,5-dicarboxylic acid 5-[(3-guanidino-propyl)-amide] 2-[[2-(3-guanidino-propyl-carbamoyl)-1H-indol-6-yl]-amide], 72;

1H-Indole-2,5-dicarboxylic acid 5-[(3-(N'-methyl-guanidino)-propyl)-amide] 2-[[2-(3-(N'-methyl-guanidino)-propyl-carbamoyl)-1H-indol-6-yl]-amide], 73;

1H-Indole-2,5-dicarboxylic acid 5-[(3-(N',N''-dimethyl-guanidino)-propyl)-amide] 2-[[2-(3-(N',N''-dimethyl-guanidino)-propyl-carbamoyl)-1H-indol-6-yl]-amide], 74;

1H-Indole-2,5-dicarboxylic acid 5-[(3-guanidino-propyl)-amide] 2-[[2-(3-guanidino-propylcarbamoyl)-1H-indol-5-yl]-amide}, 75;

1H-Indole-2,5-dicarboxylic acid 5-[(3-(N'-methyl-guanidino)-propyl)-amide] 2-[[2-(3-(N'-methyl-guanidino)-propylcarbamoyl)-1H-indol-5-yl]-amide}, 76;

1H-Indole-2,5-dicarboxylic acid 5-[(3-(N',N''-dimethyl-guanidino)-propyl)-amide] 2-[[2-(3-(N',N''-dimethyl-guanidino)-propylcarbamoyl)-1H-indol-5-yl]-amide}, 77;

1H-Indole-2,5-dicarboxylic acid 5-[(2-guanidino-ethyl)-amide] 2-[[5-(2-guanidino-ethylcarbamoyl)-1-isobutyl-1H-pyrrol-3-yl]-amide}, 80;

1H-Indole-2,5-dicarboxylic acid 2-({1-isobutyl-5-[2-(N'-methyl-guanidino)-ethylcarbamoyl]-1H-pyrrol-3-yl}-amide) 5-{{2-(N'-methyl-guanidino)-ethyl}-amide}, 81;

1H-Indole-2,5-dicarboxylic acid 5-[(2-guanidino-ethyl)-amide] 2-[[2-(2-guanidino-ethylcarbamoyl)-1H-indol-5-yl]-amide}, 82;

1H-Indole-2,5-dicarboxylic acid 2-{{2-(N'-ethyl-N''-methylguanidino)ethyl}amide} 5-({2-[2-(N'-ethyl-N''-methylguanidino)ethylcarbamoyl]-1H-indol-5-yl}amide), dihydrochloride, 91;

N-[5-(2-Carbamimidoyl-ethylcarbamoyl)-1-cyclopropylmethyl-1H-pyrrol-3-yl]-N'-(2-guanidino-ethyl)-terephthalamide, 100;

1H-Indole-2,5-dicarboxylic acid 2-{{5-(3-carbamimidoyl-propylcarbamoyl)-1-(3-methyl-butyl)-1H-pyrrol-3-yl}-amide} 5-[(2-guanidino-ethyl)-amide], 103;

5-[(5-(N'-methyl-guanidine)-1H-indole-2-carbonyl)-amino]-1H-indole-2-carboxylic acid [2-(N'-methyl-guanidino)ethyl]-amide, 108;

5-({5-[2-(N'-Methyl-guanidino)-acetyl-amino]-1H-indole-2-carbonyl}-amino)-1H-indole-2-carboxylic acid

[2-(N'-methyl-guanidino)ethyl]-amide, 110;

6-({4-[2-Guanidino-acetylamino]-1-isobutyl-pyrrole-2-carbonyl}-amino)-1H-indole-2-carboxylic acid (3-guanidinopropyl)-amide, 124;

5-{{5-(2-guanidino-acetylamino)-benzofuran-2-carbonyl}-amino}-1H-indole-2-carboxylic acid (2-guanidino-ethyl)-amide, 135;

5-{{5-(2-guanidino-acetylamino)-1H-indole-2-carbonyl}-amino}-1H-indole-2-carboxylic acid (2-guanidino-ethyl)-amide, 138;

1H-Indole-2,5-dicarboxylic acid 5-[(2-guanidinooxyethyl)amide] 2-{{2-(2-guanidinooxyethylcarbamoyl)-1H-indole-6-yl}amide}, 154;

1H-Indole-2,5-dicarboxylic acid 5-[(2-guanidino-ethyl)-amide] 2-{{2-(2-guanidino-ethylthiocarbamoyl)-1H-indol-6-yl}-amide}, 160;

1H-Indole-2,5-dicarboxylic acid 5-[(2-guanidino-ethyl)-amide] 2-{{2-(guanidinomethyl-carbamoyl)-1H-indol-6-yl}-amide}, 171;

1H-Indole-2,5-dicarboxylic acid 2-{{2-(2-guanidino-ethylcarbamoyl)-1H-indol-6-yl}-amide} 5-guanidinomethyl-amide, 172;

1H-Indole-2,5-dicarboxylic acid 5-guanidinomethyl-amide 2-{{2-(guanidinomethyl-carbamoyl)-1H-indol-6-yl}-amide}, 173;

1H-Indole-2,5-dicarboxylic acid 5-[(2-guanidino-ethyl)-amide] 2-{{2-(2-guanidino-ethylcarbamoyl)-benzo[b]thiophen-5-yl}-amide}, 174;

1H-Indole-2,5-dicarboxylic acid 5-[(2-guanidino-ethyl)-amide] 2-{{2-(2-guanidino-ethylcarbamoyl)-1H-benzimidazol-5-yl}-amide}, 175;

1H-Indole-2,5-dicarboxylic acid 2-{{2-(2-guanidino-ethylcarbamoyl)-1H-indol-6-yl]-amide} 5-[(2-guanidino-ethyl)-methyl-amide], 176;

Benzo[b]thiophene-2,5-dicarboxylic acid 5-[(2-guanidino-ethyl)-amide] 2-{{2-(2-guanidino-ethylcarbamoyl)-benzo[b]thiophen-5-yl]-amide}, 177;

1H-Indole-2,5-dicarboxylic acid 5-[(2-guanidino-ethyl)-amide] 2-{{2-(2-guanidinoethyl-carbamoyl)-benzo[b]thiophen-6-yl]-amide}, 178;

1H-Indole-2,5-dicarboxylic acid 2-{{2-(3-carbamimidoylpropyl-carbamoyl)-1H-indol-6-yl]amide} 5-[(2-guanidinoethyl)amide], 181;

and acid addition salts thereof.

9. (Currently amended) A pharmaceutical composition comprising a pharmaceutically acceptable diluent and a therapeutically effective amount of a compound or mixture of any one of the compounds of claims 1-6 and 8.

10. (Currently amended) A method for treating bacterial or fungal infections, wherein the method comprises administration of a therapeutically effective amount of a compound or mixture of any one of the compounds of claims 1-6 and 8.